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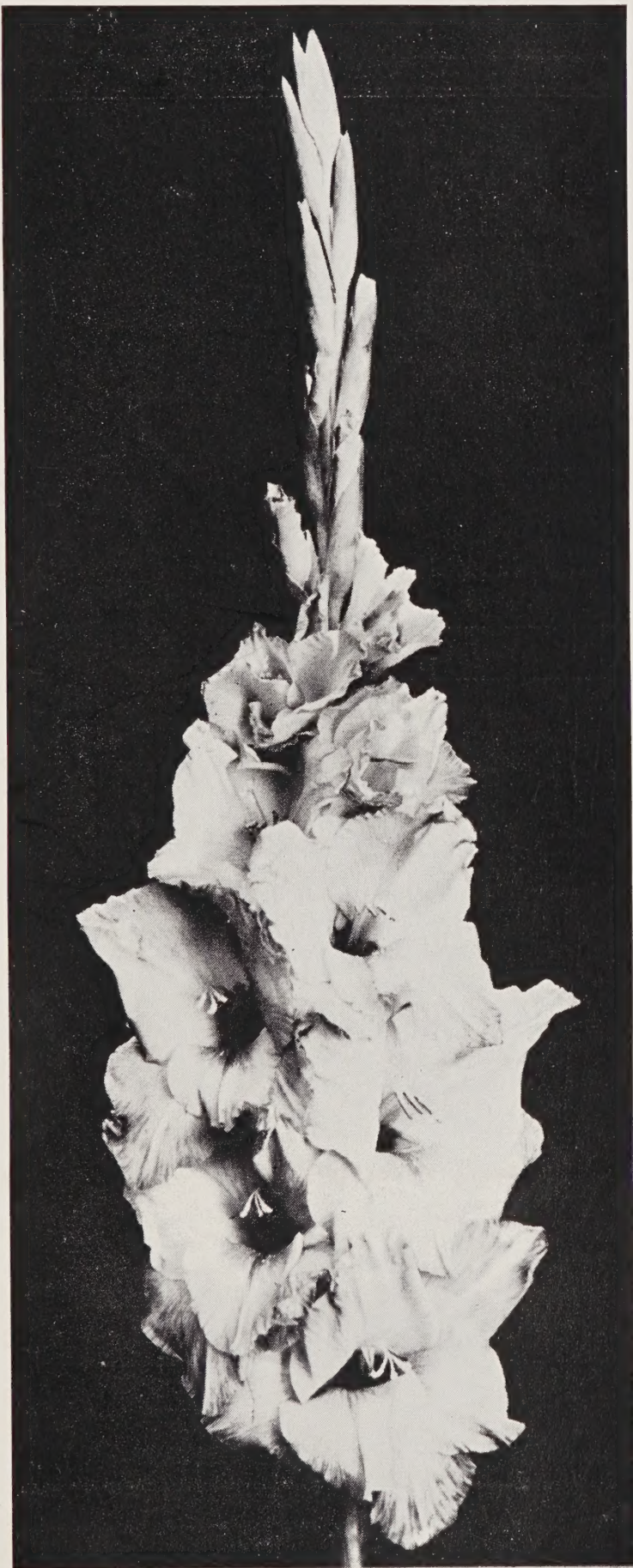
★ FEB 28

1949 ★

U. S. Department of Agriculture

GLADIOLUS

SPRING ... 1949



G L A D V A L E
G A R D E N S

WALNUT, ILLINOIS

DR. J. A. CLAUSEN, Prop.

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INSTRUCTIONS FOR ORDERING

Please read carefully

Another year has rolled around and we are pleased to report that our 1948 sales on bulbs were more than satisfactory. We can only regret that our supply was not large enough to supply demands.

We again urge our customers to order early while our stocks are complete.

We highly appreciate your patronage in past seasons and feel sure that our crop for 1949 sales is the best quality yet offered. By planting yearly on new ground, using New Improved Ceresan as a dip and by rigid culling of defective bulbs, we are able to maintain an enviable quality of bulbs.

RETAIL ORDERS PREPAID

Bulbs from this list will be prepaid anywhere in the United States on orders of \$2.00 or more. If less than that amount is ordered at one time add 20 cents to help pay for packing and postage. Terms are cash in full with order.

CAUTION

Don't risk sending currency in payment of your orders. If you do so, it must be at your own risk. So please send a bank draft, express money order, postoffice order or check.

DISCLAIMER

We use every precaution possible to grow high quality stock and keep varieties true to name. However, we will not hold ourselves responsible for crop grown, because the conditions of planting, tillage and general care are not within our control. However, if bulbs are unsatisfactory upon receipt, they may be returned for refund, and if on blossoming they do not prove true to name, we will replace with same or other variety of equal value. We have discontinued some varieties that have appeared in previous catalogs but have added many of the more recent introductions of same color and superior qualities. These newer varieties will hold many pleasant surprises for you when you see them bloom.

TIME OF SHIPMENT

When ordering please specify when you wish bulbs shipped. We can winter pack and ship safely most any time but unless you have a cool airy storage they are better off in our own storage until near planting time.

It helps the customer and the shipper if a few second choice items are listed, as we are bound to sell out on some varieties sooner than others. If we are out of large size ordered, we usually send medium (also a blooming size) and add extra count to balance.

SIZES

Large bulbs contain No. 1 and No. 2 or $1\frac{1}{4}$ inch and up.

Medium bulbs contain No. 3 and No. 4 or $\frac{3}{4}$ to $1\frac{1}{4}$ inch.

Small bulbs contain No. 5 and No. 6 or $\frac{3}{8}$ to $\frac{3}{4}$ inch.

QUANTITY PRICES

If interested in quantities of 25 or more of same variety and size, write for our quantity list. We have stock enough of some varieties to sell by the hundred and of a few varieties by the thousand.

SOME OF THE REASONS GLADVALE QUALITY BULBS HAVE ACHIEVED SUCH WIDESPREAD POPULARITY

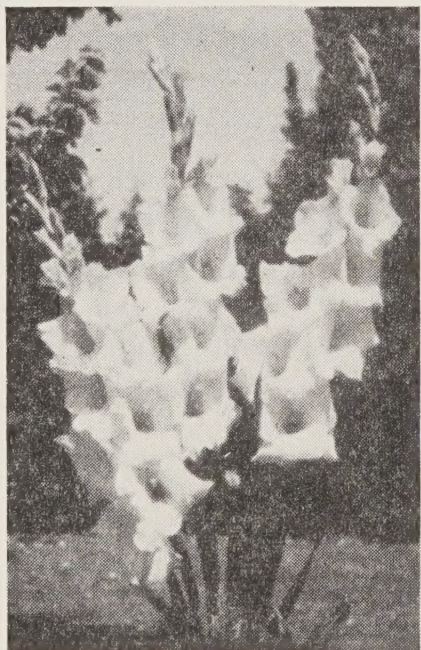
1. Rigid culling out of imperfect bulbs.
2. Use of new improved Ceresan dip to destroy any traces of thrips and protect from root rot (Fusarium).
3. Frequent application of both contact sprays and stomach poison sprays throughout growing season.
4. After digging season bulbs are all HAND cleaned and graded.
5. Temperature, humidity and ventilation controlled storage.
6. State inspection in field and storage.
7. Liberal overcount and extras.
8. Bulbs grown on new ground every year.
9. Information service on your glad problems.

NOTE THESE QUANTITY DISCOUNTS

When quantity of stock permits 10 bulbs are sold at 8 times single rate. Items marked, "no discount," these rates do not apply.

MINIMUM QUANTITIES

Please do not order any single item to total less than 10 cents. For instance when small bulbs are priced at 4 cents each, order at least three at 12 cents, or when medium are offered at 7 cents each, minimum item order accepted would be two for 14 cents, etc.



HUNTRESS



NEON

KEY TO LISTINGS

Below you will find the color class and floret size number listings as compiled by the North American Gladiolus Council. It will enable you to know the color class and size class in advance, of any variety you may wish to enter in a show. Following variety name, in first parenthesis, are figures denoting color class and floret size, followed by originator's name. The last parenthesis contains a figure denoting the number of days it requires from planting time until first bloom under average conditions, based on large bulbs. Medium or small bulbs require from five to ten days longer in proportion to size. Make allowances for locality and climate.

N. A. G. C. CLASSIFICATION KEY

Sizes—

- Miniature Glads—100 (Florets under $2\frac{1}{2}$ inches).
- Small Glads—200 ($2\frac{1}{2}$ inches through $3\frac{1}{4}$ inches).
- Medium Glads—300 (Above $3\frac{1}{4}$ through $4\frac{3}{8}$ inches).
- Large Glads—400 ($4\frac{1}{2}$ inches through $5\frac{3}{8}$ inches).
- Giant Glads—500 ($5\frac{1}{2}$ inches and larger).

Color Classes—

Class

- 00 White—00 without conspicuous marking.
White—01 with conspicuous marking.
Cream—06 without conspicuous marking.
Cream—07 with conspicuous marking.
- 10 Yellow—10 (light).
Yellow—12 (deep).
Yellow—13 (deep) with conspicuous marking.
Buff—16
Buff—17 with conspicuous marking.
- 20 Orange—20 (light).
Orange—22 (deep).
Orange—24 (red orange).
- 30 Salmon—30 (light).
Salmon—32 (deep).
Salmon—33 (deep) with conspicuous marking.
- 36 Scarlet—36.
- 40 Pink—40 (light) without markings.
Pink—41 (light) with markings.
Pink—42 (deep).
Pink—43 (deep) with conspicuous marking.
- 50 Red—50 (light).
Red—52 (deep).
Red—54 (black).
- 60 Rose—60 (light).
Rose—62 (deep).
- 66 Lavender—66.
- 70 Purple—70.
- 76 Violet—76 (light).
Violet—78 (deep).
- 80 Smoky shades.
Smoky shades—82 (orange smoky).
Smoky shades—83 (salmon smoky).
Smoky shades—84 (pink smoky).
Smoky shades—85 (red smoky).
Smoky shades—86 (lavender smoky).
- 90 Any other color.

As an example, the classification number variety Burma is (562). The (500) means the floret size is $5\frac{1}{2}$ inches or over. The (62) indicates the color is deep rose.

RANDOM REMARKS ANENT 1948 PERFORMANCE

Whites—Among familiar whites Annamae, Silver Wings and Leading Lady are always dependable. Florence Nightingale, a recent introduction, is a promising candidate for either show or commercial qualifications. It is tall, ruffled and habits of growth are excellent.

Creams—White Gold and Lady Jane leave nothing to be desired as dependable commercials.

Yellow—Golden Arrow, Spun Gold, Mother Kadel, Golden Beauty and Spotlight are in the limelight.

Buff—Sunspot, Sunlight and the older Dr. Whiteley did best for us.

Orange—Orange Gold, Daisy Mae, Bittersweet and Crackerjack are a very satisfying quartette.

Salmon (Emma Joy)—Dieppe, Pioneer, Spic and Span, Junior Miss and Mamie all made wonderful spikes for us.

Scarlet—Valeria and Algonquin are the only two we grow in quantity.

Pink—Light and Deep—Miss Vermont, Phantom Beauty, Connecticut Yankee, Beauty's Blush, Cover Girl, Jeanie, Fabulous, Cherry Jam, all attracted much attention in our 1948 garden.

Light Red—If I grew only one in this color, it would be Red Cherry. Outstanding in color, size, growth habits and charm.

Deep Reds—Red Charm, Stoplight and Hawkeye Red all in great demand by florists and fanciers alike.

Light Rose—Topflite holds the stage, Rosea a close second.

Deep Rose—Burma still tops.

Lavender—Huntress, Myrna Fay, Elizabeth the Queen, Wedgwood and Zelladee elicit thrills throughout the season.

Purple—Margaret Wood and Parnassus for color. Purple Supreme for general performance, Elanora as a maroon purple. Rangoon a highly ruffled massive spiked variety attracted much attention in our garden.

Medium Blue—Blue Beauty is an oldtimer but always good. Blue Lagoon perhaps the best of the newer ones.

Violet—Abu Hassan and Indigo both have excellent color; but, like most blues, do not produce too smooth a bulb.

Smokies and Any Other Color—Our top demand in these included Hi-Finance, Dusty Miller, Wampum, The Owl, Voodoo, Siwash, Oklahoma, Sandman and Robinson Crusoe.

GENERAL LIST

VARIETY	Per	Large	Medium	Small	Bulblets Per	
ALGONQUIN—(536) Palmer (80) Brilliant ruffled scarlet. Tall, straight spikes.	1 10	.10 .75	.07 .50	.05 .30	100	.25
ALSACE—(400) Benedict (85) Fine buff apricot. Very ruffled.	1	.20	.15	.10	15	.25
A. L. STEPHEN—(433) Windsor-M (80) Large ruffled rose doree, red throat blotch .	1	.25	.20	.15	25	.20
AMIGO—(452) Zimmer (85) Dark, velvety red.	1 10	.10 .75	.07 .50	.05 .30	25	.15
ANNAMAE—(300) Pommert (80) Very dependable early chalk white.	1 10	.10 .75	.07 .50	.04 .30	100	.25
AURORA—(532) Fanning (85) Large ruffled salmon rose.	1	.35	.25		5	.20
AUTUMN GOLD—(412) Prestgaard (90) Charming orange yellow.	3	.25	.15		60	.20
AVALON—(440) Marshall (85) Light rose pink. Cream blotch.	1	.15	.10	.06	25	.15
ASTRID—(460) Jack (77) Medium ruffled Rose.	1	.75	.50	.35		
ALPINE—(400) Palmer (75) Pure ruffled white.	1	.30	.20	.10	15	.25
AZURINE—(378) Buchanan (85) Attractive light blue.	1	.35	.20	.15	10	.25
ANNETTE—(500) Dowling Large clear white.	1	1.00	.75	.50	10	1.00
ABU HASSAN—K. and M. (90 days)	1	.20	.15	.10	15	.25
BADGER-BEAUTY—(466) Krueger (85) Tall light lavender, cream throat.	1 10	.10 .75	.07 .50	.05 .30	100	.45
BALLAD—(460) Palmer (83) Beautiful light rose, shaded cream.	1	.15	.10	.07	25	.30
BELTRAMI—(380) Lins (84) Interesting smokey rose.	1 10	.15 1.15	.10 .75	.05 .45	40	.25
BENNISON—(400) Palmer (80) White, tinted lavender.	1	.30	.20	.10	15	.25
BIG TOP—(541) Rich (75) Exhibition medium pink. Seven-inch florets.	2	.30	.20	.12	40	.50
BITTERSWEET—(421) Troyer Orange with purple center.	2	.25	.15	.10	50	.40
BEAUTYS BLUSH—(440) Fischer (85) Fine blush pink. Round florets.	1 10	.50 3.50	.35 2.50	.25 1.75	10 100	.25 2.00
BLAZE—(Marshall) (80) An interesting orange red.	3	.40	.25	.15	50	.30
BLACK-OPAL—354) Errey (92) Glistening black red.	5	.40	.30	.30	100	.30
BLACK-DIAMOND—(354) Gelser (75) Rich black red, ruffled and lustrous.	2	.35	.25	.15	40	.30
BLUE BEAUTY—(376) Pfitzer (80) Good medium blue.	3	.30	.20	.10	100	.30

VARIETY	Per	Large	Medium	Small	Bulblets Per	
BOBBY DAZZLER—(524) Both (80) Glowing orange red. Deeper throat blotch. Ruffled.	2	.45	.30	.20	40	.20
BOLERO—(382) Leffingwell (85) Nice ruffled orange. Chocolate markings.	2	.25	.15	.10	50	.30
BONNY BRIAN—(441) Stockton (85) Coppery pink. Grows a tall showy spike.	2	.25	.15	.10	40	.15
BRIDESMAID—(540) Wheeler (80) Large attractive pink with cream throat.	1 10	.40 3.00	.30 2.00	.20 1.00	20 100	.50 2.00
BUCKEYE BRONZE—(490) Wilson (83) Fine large bronze. Ruffled. Very popular novelty.	2	.25	.15	.10	75	.30
BURMA—(562) Palmer (85) Heavily ruffled deep rose. All buds showing color. Still considered tops in rose red class.	1 10	.20 1.50	.15 1.00	.08 .50	25 100	.50 1.25
BUTTERSCOTCH—(430) Langworthy (90) Indian yellow, overlaid with Chinese coral at petal margins. Vivid throat mark. (Baker's description)	1	1.00	.75	.50	10	1.00
CANDY CANE—(384) Rich (85) Light rose, ruby blotch.	2	.25	.15	.10	100	.50
CAPE COD—(441) Windsor-M (85) Glowing lilac pink with cream throat. Deserves more publicity. Popular with garden visitors.	1	.35	.25	.15	20	.40
CAROL—(483) Becker (85) Smokey salmon novelty. Showy and unusual.	2	.35	.25	.15	40	.30
CHERRY JAM—(543) Zimmer (80) Salmon pink with cherry blotch on lip petal. Opens eight or more ruffled florets.	1 10	.25 2.00	.15 1.20	.10 .75	10 100	.25 2.00
CONVOY—(570) Palmer (75) Clear rose purple, deeper in center. Slightly ruffled, heavy texture florets.	1 10	.15 1.00	.10 .60	.07 .40	100	.45
COVER GIRL—(440) LaSalle (90) Medium pink, self color, no trace of markings.	1	.50	.35	.20	5	.25
CAPISTRANO—(420) Hatch (90) Ruffled orange, shading to golden throat.	1	.30	.20	.10	40	.20
CONNECTICUT YANKEE (441) Schenetsky (90) Light pink with chalk pink markings. 30-inch flower-head. Opens eight or more buds.	1 10	1.00 8.00	.75 6.00	.50 4.00	10 100	.80 5.00
COLOR MARVEL—(320) Kruger (85) An unusual blend of orange and pink. Good propagator.	1 10	.50 4.00	.35 2.80	.25 2.00	10 100	.50 4.00
CRACKERJACK—(425) Allen (78) Medium sized orange with scarlet peppering in throat.	1 10	.35 2.80	.25 2.00	.15 1.20	50 100	.40 .75
DAISY MAE—(521) Lins-Ruble (80) Ruffled rosy-orange with deeper blotch.	1 10	.35 2.75	.20 1.50	2.25 1.00	10 100	.35 2.00
DESERT GOLD—(320) Carpenter (80) Nice deep yellow, good cut flower.	5	.60	.40	.20	50	.25

ORDER BLANK

GLADVALE GARDENS

DR. J. A. CLAUSEN, Prop.

WALNUT, ILLINOIS

NAME _____ DATE _____ 194 _____

STREET OR R. F. D. NO. _____

CITY OR TOWN _____ STATE _____

EXPRESS OFFICE (If different from P. O.) _____

DATE DELIVERY WANTED _____ AMOUNT ENCLOSED \$ _____

[] REFUND IF WE ARE OUT OF WHAT YOU ORDER SHALL WE—

[] SUBSTITUTE NEAREST SIZE [] SUBSTITUTE NEAREST VARIETY

Quantity	Size	Name of Variety	Amount
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Total

GUARANTEE—We make every effort to send out stock of the highest quality and true to name. If error should occur we will endeavor to make satisfactory adjustment. Under no circumstances will we be liable for more than purchase price or to replace the stock. As the planting and care of stock sold by us is beyond our control, we cannot be in any way responsible for the results after planting.

Continue order on other side.

Quantity	Size	Name of Variety	Amount
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VARIETY	Per	Large	Medium	Small	Bulblets Per	
DESTINY—(536) Good orange cut flower.	1	.25	.15			
DIEPPE—(433) Hassell (85) Red salmon with deeper blotch.	1 10	.30 2.40	.15 1.20	.10 .80	10 100	.25 2.00
DISCOVERY—(511) Baerman (85) Tall ruffled yellow, red blotch.	1 10	.25 2.00	.15 1.20	.10 .80	50	.35
DONNA—(416) Pruitt (85) Tall buff apricot, heavily ruffled.	1 10	.15 1.20	.10 .80	.06 .45	60	.25
DR. WHITELEY—(516) Riley (86) Yellow apricot with golden throat.	2	.35	.25	.15	60	.30
DUSTY MILLER—(486) Elliot (85) Bluish-grey smokey, scarlet cream throat. A must have.	1 10	.25 2.00	.15 1.20	.10 .80	15 100	.30 1.50
E. C. COLE—(440) Cave (76) Large wide open florets of delicate pink.	5	.40	.30	.20	100	.40
ELANORA—(570) Errey (85) Rich rose purple, tall spike, opens 10 florets.	1 10	.15 1.15	.10 .75	.07 .25	75	.40
ELIZABETH THE QUEEN—(566) White (86) Beautiful ruffled lavender, deeper throat lines.	3 25	.25	.15	.90	100	.25
ELWOOD—(466) Heaton (90) Tall lavender with white throat.	5	.40	.30	.20	100	.25
EVENING LIGHT—(441) Winsor—M Plain petalled peach pink, cream and rose center.	1	.50	.35	.20	10	.30
EMMA JOY—(403) Gundlach Large ruffled salmon.	2	.25	.15	.10	50	.35
EXEMPLAR—(322) Krueger (92) Tall ruffled salmon.	2	.35	.25	.15	50	.30
EXQUISITE Fine rose pink, cream blotch.	5	.40	.30	.20	100	.40
FAY—(400) Jack (75) Early pink with cream throat. Opens 7 ruffled florets.	1 10	.15 1.20	.10 .80	.40	100	1.25
FABULOUS—(443) LaSalle (85) Deep pink with cherry red blotch, edged by light cream. Opens six florets on tall straight stem.	1 10	1.00 8.00	.75 6.00	.50 4.00	10 100	1.00 5.00
FLORENCE NIGHTINGALE—(400) Harris (88) Beautiful tall ruffled white. Easy grower.	1 10	1.00 8.00	.60 4.80	.40 3.20	10 100	.50 4.00
FUSCHIA BELLE—(462) Almey (859) American Beauty rose shade, opens 8 florets.	1 10	.75 6.00	.50 4.00	.35 2.80	10 100	.75 6.00
FLYING FORTRESS—(586) Wilson (93) A lavender smokey champion. Opens 8 florets.	1	.50	.35	.25	30	.25
GAYWAY—(322) Wheeler (85) Bright orange with yellow throat. Striking color, tall straight spikes, heavy increase.	1 10	.10 .75	.07 .50	.04 .30	100	.25

VARIETY	Per	Large	Medium	Small	Per	Bulblets
GOLDEN BEAUTY—(512) Coates (88) Immense fine yellow Australian origination.	1	2.00	1.50	1.00	10 100	.80 6.00
GOLD DUST—(Pfitzer) Golden yellow just like its name. Good sized florets on a straight spike. Older variety but very good because of its color.	3 5 10	.25	.25	.25	150	.25
GREY DAWN—(480) Both (95) A medium grey sport of Jalna. Do not confuse this with two others of same name of U. S. origination. This one makes giant spikes with good placement and striking color. Good propagator.	2	.35	.25	.15	50	.25
GUERDON—(362) (Balantine) Clear, deep cerise. Ruffled, well placed florets.	1	.15	.10	.05	50	.25
GOLDEN ARROW—(510) Pruitt (85) Formal type light yellow. 5½-inch well placed florets on a straight spike. Germination and propagation excellent.	1 10	1.00 8.00	.75 6.00	.50 4.00	10 100	.50 4.00
GRETA GARBO—(460) Pfitzer Exhibition type soft rose with creamy throat.	5	.40	.30	.20	50	.15
HALLOWEEN—(423) Gibbs (76) Early, large red orange.	2	.25	.15	.10	50	.35
HARMAU—(533) Both (72) Color similar to Dieppe. Orange red with rosy overtone, deeper throat. Slightly ruffled, well placed giant wide open florets. 7 or 8 open florets, wiry stems. Heavy bulblet formation.	2 10	.20 .75	.15 .50	.10 .30	100	.30
HAWKEYE RED—(450) Heaton (85) Medium red sport of Vagabond Prince. Has same vigor and growing habits as its parent. Have grown 4-foot spikes from bulblets.	1 10	.25 2.00	.15 1.00	.10 .75	100	.50
HI-FINANCE—(580) Wilson (95) A fine orange grey smokey with cream throat. Ruffled florets. Very popular in its class.	3	.35	.25	.15	50	.25
HUNTRESS—(466) Jack (73) A new pink lavender ruffled glad of much merit. Opens 8 wide open florets on tall formal type spike.	1 5	.40 1.50	.30 1.00	.20 .75	50	.35
INDIGO—(378) Errey (80) A rich very deep royal purple in color, have not seen quite the same depth of color in any other variety.	1	.25	.15	.10	25	.40
INTRUDER—(550) Graff (85) A giant in spike and floret size, with wide open flame red florets in formal arrangement. Excellent propagation and germination habits.	1	1.00	.70	.35		
INVICTUS—(401) Tall white with red feather in center.	2	.25	.15	.10	40	.25
JEANIE—(430) Pruitt (85) Tall growing medium pink, cream throat. Spikes straight and florets well attached.	5		.35	.20	100	.35

VARIETY	Per	Large	Medium	Small	Bulblets Per	
JUNIOR MISS—(540) Canine (80) Tall growing salmon with cream blotch, excellent commercial.	1 10	.15 1.10	.10 .75	.06 .35	75	.35
KENWOOD—(452) Lins (80) Pure red, opens 5½-in. florets on tall spike. Opens well when cut tight.	1	.15	.10		50	.35
KEWPIE—(150) Brown (85) Bright red with gold Picotee edge. A favorite in miniature class.	1	.15	.10	.05	10	.15
KING CLICK—(512) Wilson (90) Fine ruffled scarlet.	1	.10	.07	.05	100	.35
KING LEAR—(470) Palmer (80) Early tall ruffled purple. Heavy increaser.	5	.40	.25		100	.30
KING TAN—(590) Wilson Large rose-tinted tan.	3	.20	.15	.10	100	.35
KING WM.—(530) Schenetski (85) Large salmon buff. An easy grower, every spike salable.	3	.20	.15	.10	100	.30
KING BEE Nice medium red.	1	.10	.07	.05	40	.15
KULSHAN Very early cerise.	5	.60	.40	.20	50	.25
LADY JANE—(306) Lake (85) A 100% cutter in cream color. As nearly faultless as any glad I know of.	1 10	.10 .60	.06 .40	.03	100	.35
LAVENDER PRINCE (466) LaSalle (85 Days) Deep lavender. Opens six 5-inch blooms on tall spike.	1 10	.25 2.00	.15 1.20	.10 .80	10 100	.25 1.50
LEADING LADY—(506) Johnston (82) A true sport of Picardy evidenced by an occasional pink petal streak. Nearly 100% disease free. Grows good spikes from all size bulbs.	1 10	.15 1.20	.10 .80	.05 .40	100	1.00
LIBERATOR—(436) Barrett (86) A rich scarlet with coppery metallic shading. Tall and attractive.	1 10	.10 .80	.07 .55	.04 .30	100	.40
LIPSTICK—(341) Balentine (88) Beautifully ruffled shell pink with rose plumes in throat. Texture good; all buds show color.	2	.40	.30	.20	50	1.00
LUSTRE—(360) Winsor-M Light rosy pink, shading to lighter center where it is enhanced by a cyclamen feather.	2	.25	.15		25	.40
LADY ANN—(500)—Buchanan (70) Large ruffled white.	1	.65	.50	.25	4	.25
LADY HELEN—(440) Beautiful pastel pink.	1	.75	.50			
LAKE PLACID—(506) Wilson (90) Creamy white with yellow throat. Opens 7 large florets with good placement.	1	.40	.25	.15	20	.50
LAVENDER QUEEN—(366) Arenius (82) Lavender mauve; strong grower; good commercial.	5	.40	.30	.20	100	.40

VARIETY	Per	Large	Medium	Small	Bulblets Per	
LADRONE—(Palmer) Rose Doree with yellow blotch. An oversize and better beacon type.	1	.75	.50	.25	50	1.00
MAGNOLIA—(460) Palmer (85) Light creamy rose. Opens 7 on nice straight spike.	1 10	.10 .75	.07 .55	.04 .30	100	.40
MAHASKA—(433) Roberts (90) Large salmon orange with rosy red throat. 5-6 open on tall spike, usually straight.	1	.15	.10	.05	25	.35
MALAY-CHIEF—(354) Wilson (85) Very tall spike carrying 7-8 velvety black red florets. Makes nice bulbs and many bulblets.	1 10	.10 .75	.08 .50	.04 .35	100	.35
MAMIE—(430) Kadel (88) New tall cut flower salmon pink. Most buds show color when bottom floret opens. Foliage, thrips resistant.	1 10	.15 1.20	.10 .75	.05 .40	100	.50
MERMAID—(460) Palmer (90) Tall growing light rose with cream throat. Good florists number.	2	.25	.15	.10	100	.40
MISS VERMONT—(540) Hatch (80) Light pink, shaded lavender, with deeper throat. Medium height plant, carrying a long flower head, opens 8 florets.	1 10	.50 4.00	.35 2.75	.25 2.00	10 100	.40 3.00
MISTY DAWN—(584) Rich (98) Immense grey pink smokey. Large waxy perfectly shaped florets on tall strong stem.	1 10	.10 .80	.06 .45	.04 .30	100	.40
MOHAWK—(454) Stevens (85) Rich velvety black red. Makes nice bulbs and many bulblets.	5	.45	.30	.20	100	.35
MOTHER KADEL—(412) Kadel (85) A reliable deep yellow. Good placement and straight spikes.	1 10	.10 .80	.06 .50	.04 .30	100	.40
MATOAKA—(454) Brauer (75) Early black red.	2	.25	.15	.10	50	.20
MT. INDEX—(401) Miller (70) Cream white with golden throat. Tall straight spike. Will open 7 florets at one time.	1 10	.15 1.10	.10 .75	.60	15 100	.20 1.00
MIGHTY MONARCH—(Butt) Huge in plant and floret. Medium red.		.75	.50	.35	10 100	.40 3.00
MUSKOKA—(583) Palmer (92) This one maintains the usual merit of Palmer glads. A smokey salmon, deeper throat. Large size and high coloring makes it unusual.	1	.15	.10		15	.25
MYRNA-FAY—(466) Lines (70) Medium shade of lavender, often flecked deeper. Opens 7 to 10 on straight spikes. Blooms from any size bulbs. Good propagator and germinator.	1 10	1.00 8.00	.75 6.00	.50 4.00	10 100	.50 3.00
MARGARET WOOD—(570) Marshall (80) Very large mauve purple, somewhat lighter on midribs and with slightly deeper throat. Unusual color.	1	.40	.30	.20	10 100	.40 1.50

Quantity	Size	Name of Variety	Amount
17.			
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ORDER BLANK

GLADVALE GARDENS

DR. J. A. CLAUSEN, Prop.

WALNUT, ILLINOIS

NAME _____ DATE _____ 194_____

STREET OR R. F. D. NO. _____

CITY OR TOWN _____ STATE _____

EXPRESS OFFICE (If different from P. O.) _____

DATE DELIVERY WANTED _____ AMOUNT ENCLOSED \$ _____

IF WE ARE OUT OF WHAT YOU ORDER SHALL WE—

☐ REFUND

☐ SUBSTITUTE NEAREST SIZE

☐ SUBSTITUTE NEAREST VARIETY

Quantity	Size	Name of Variety	Amount
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Total

GUARANTEE—We make every effort to send out stock of the highest quality and true to name. If error should occur we will endeavor to make satisfactory adjustment. Under no circumstances will we be liable for more than purchase price or to replace the stock. As the planting and care of stock sold by us is beyond our control, we cannot be in any way responsible for the results after planting.

Continue order on other side.

VARIETY	Per	Large	Medium	Small	Bulblets Per	
MINSTREL—(566) Palmer (85) Best new pink lavender. Beautiful florets that measure up to 7 inches. Very popular.	1 100	.50	.35	.25	10 100	.40 3.00
NEON—(Young, Ruehr) Medium pink formal type. Heavy texture wide open florets that measure 4½ inches. 8-10 open with 7 in color. Tops for cut flower trade.	1 100	1.00	.75	.50	10 100	.80 5.00
OGARITA—(532) Wilson (90) Rose salmon shading to golden throat. Very tall. Opens a 3-foot flower head.	1 10	.10 .80	.08 .50	.05 .35	100	.40
OKARINA—(282) Pfitzer (75) A trim orange smokey in the miniature class.	1	.10	.08	.05	50	.15
OKLAHOMA—(390) Wilson (84) Ruffled lavender grey with cream yellow throat. Opens 7 or more 5-inch florets. Medium height spike, good placement.	1	.75	.50	.25	10	.50
ORANGE GOLD—(420) Marshall (80) Opens 5 large round golden orange florets on tall straight spike. Color is remarkable. A good parent for hybridizing.	1 10	.25	.15	.10	10 100	.25 1.75
ORANGE PRINCE—(324) Snyder (80) Bright reddish orange sport of Vagabond Prince, whose habits of growth and vigor it follows.	1 10	.35 2.75	.20 1.50	.15 1.25	10 100	.25 1.50
OREGON GOLD—(410) Majeski (107) One of the best late yellows. Deeper in throat. Opens six ruffled florets. good propagator.	1 10	.10 .75	.08 .60	.05	100	.40
ORVAG—(324) Arnett (82) Sport of Vagabond Prince, similar to Orange Prince.	1 10	.25 2.00	.15 1.00	.10 .75	10	.20 1.25
PAULA ANN—(501) Toben (86) Soft rose color. Large slightly ruffled florets with 5 open on a straight spike makes this an outstanding cut flower.	1 10	.15 1.10	.10 .75	.06 .45	100	.50
PARNASSUS—(570) Ristow (85) A vigorous growing glad with large round clear purple florets, with cream throat markings. Not a tall spike but coloring is excellent.	2 12	.20 1.10	.10 .75	.40	100	.40
PASTEL—(484) Both (95) Velvety rose gray. Petals edged steel blue. Popular in its color. Stock scarce. Large only.	1	.25				
PERFUME—(301) Brauer (75) Very ruffled and crinkled cream white with rose center. Dainty, sometimes scented.	2	.25	.15	.10	40	.15
PERSONALITY—(Butt) A mammoth grower. Very large florets on a tall spike.	1 100	1.00	.60	.40	10 100	.50 4.00
PHOEBE—(442) Scheer (84) Strong grower, deep green foliage. Tall, straight spikes. Will open 8 or 10 large plain petaled florets, clear pink in color.	1 10	.50 4.00	.35 2.80	.25 1.80	10 100	.40 2.50
PINK PICARDY—(540) Earl (88) Same as Picardy except for color.	2 10	.20 .80	.15 .60	.10 .40	100	.50

VARIETY	Bulblets					
	Per	Large	Medium	Small	Per	
PINK PARAGON—(342) Cassbeer (85) Excellent commercial qualities. Bright pink in color.	1 10	.15 1.00	.10 .70	.05 .35	100	.50
PINOCCHIO—(290) Evans (75) A ruffled novelty, with combination of pink, yellow, green, orange and red, nicely blended. Straight spike.	1	.15	.10	.05	25	.20
PHANTOM BEAUTY—(540) Bastian (85) Beautiful light pastel pink. Opens 10 or 12 wide open florets. Placement and facing good. Spikes straight and opens up well in water.	1 10	2.00 16.00	1.50 12.00	1.00 8.00	10 100	2.00 10.00
PIONEER—(532) LaSalle (85) Deep pink blending to cream throat. Opens 8 large florets on strong spike.	1 10	.25 2.00	.15 1.20	.10 .75	10 100	.20 1.50
PINK RADIANCE—(440) Quackenbush (85) Very popular pink commercial. Color clear, habits good. Can open 10 on a 24-inch flower head.	2 10	.25 2.00	.15		50	.25
PINK RIBBON—(140) Spencer (76) Dainty pink miniature. One of best I have seen in its color.	2	.25	.15	.10	50	.25
PRESTIGE—(541) Winsor-M Soft shade of salmon pink shading to cream throat. Florets large, ruffled and well placed, all buds show color.	2	.25	.15	.10	50	.30
PURPLE SUPREME—(470) Wilson (88) Tall strong straight spikes. Florets are a rich shade of purple with a hair line of gold on petal edge.	1 10	.15 1.20	.10 .80	.05 .40	100	.50
POET'S DREAM—(366) Fischer (85) Lavender blending to creamy throat. Opens 6 heavily ruffled round florets on tall strong spike.	1 10	.15 1.10	.10 .75	.05 .45	100	.60
R. B.—(590) Upton (90) Strong grower, fast propagator, immense florets (7-inch) of a rusty brown or henna on old rose base.	2 10	.25 .95	.15 .65	.10	100	.45
RECADO—(483) Palmer Color: rose ash with rose salmon veinings and darker throat splash. Popular novelty.	3	.25	.15	.10	50	.20
RED CHARM—(452) Butt (85) Good medium red. Grows tall and straight. Produces many bulblets which germinate easily.	3 12	.25 .90	.15 .55	.10 .35	100	.40
RED CHERRY—(450) Roberts (70) A scarlet red with rosy undertone, and a cherry red throat. Six round frilled florets open on a tall straight spike. Bulblets plentiful and germinate well.	1 10	1.00 8.00	.60 4.80	.40 3.20	2 10	.25 .75
REWI-FALLU—(554) Fallu (84) Rich black red florets of large size. The long heavy flower head when in full bloom makes it necessary to stake plants.	1 10	.10 .80	.05 .40	.03 .25	100	.40
ROBERT SHIPPEE—(301) Winsor-M Nicely ruffled china white florets with rose spot in throat. Well balanced spike.	3	.25	.15	.10	100	.35

VARIETY	Per	Large	Medium	Small	Bulblets Per	
ROBINSON CRUSOE—(490) Lins This most unusual exhibition glad grows a tall straight spike with wide open 6-inch florets, the striking color of which is heavy marbling of rose chocolate on base color of tan.	1	.90	.30	.30	10	.50
ROSE DELIGHT—(362) Jack (82) Deep rose commercial of good habits and vigorous growth.	10	.65	.40	.25	100	.30
ROSA-VON-LIMA—(460) Evans (84) An old-timer, but still popular. Light rose florets on straight sturdy spikes. Good cutter.	5	.35	.25	.15	100	.30
ROSE DEFIANT—(462) Wilson Interesting variety. Deep rose with orange overtone.	1 10	.10 .75	.07 .50	.04 .30	100	.40
ROSE GEM—(362) Fischer (78) Dainty variety for your early garden. Medium rose florets with cream blotch. One of the few fragrant glads.	3	.25	.15		30	.15
ROSY MORN—(462) Marshall (85) Tall straight spikes with well placed florets of soft salmon rose.	2	.25	.15	.10	50	.20
ROSE-O-DAY—(566) C. Fischer (86) Very distinctive in color, large size and robust in growth. Opens 10 large rose lavender florets.	1	.25	.15	.10	20	.50
ROSEA—(560) Errey (88) A Picardy type, grand clear rose pink. Florets well arranged on a tall straight spike. Generous bulblet formation, healthy plant and makes fine bulbs.	1 10	.25 2.00	.15 1.20	.10 .80	20 100	.30 1.00
SANDMAN—(490) A very interesting novelty among the newer smokies. Best described as a smokey old rose. Grows easily and produces husky plants and a good supply of bulblets.	1	.20	.15	.10	15	.20
SILVER WINGS—(500) Ritsema (88) Grand white Picardy sport. Opens 7-8 gleaming white, 6-inch ruffled florets on tall straight spike. Most buds show color and open to tip in water. Heavy propagator and bulblets bloom freely.	1 10	.25 2.00	.15 1.25	.10 .75	10 100	.25 2.00
SIWASH—(583) Jack (87) This unusual smokey creates a sensation whenever seen. The 7-inch floret's outer petals are violet mauve, the inner ones apricot salmon flushed violet with cream throat. A panorama of color.	1	.20	.15	.08	40	.25
SNOWSHEEN—(300) Snyder (75) Spike tall and straight. Opens six well faced pure white ruffled triangular florets. 20 buds on 25-inch flower head.	1	.20	.10	.06	50	.25
SPOTLIGHT—(413) Palmer (80) One of the best varieties grown. A clear medium yellow with small red throat spot. Spikes tall, flower head always long, placement good, opens 7 and opens well in water.	1 10	.20	.15	.10	10 100	.20 1.00

VARIETY	Per	Large	Medium	Small	Bulblets Per	
STELLA ANTISDALE—(540) Evans (80) Soft light pink, creamy throat. Opens 7-9 round florets on a 55-inch straight spike of 18-20 buds. Good propagator. Heavy winner at shows.	2	.25	.15		100	.50
STOPLIGHT—(452) Lins (88) Leading commercial red. Opens six florets on a straight stem. Florets wide open, well placed, ruffled and well attached. Generous production of easy growing bulblets.	3 10	.20 .60	.15 .40	.10 .24	100	.25
SURFSIDE—(400) Winsor (90) Good ruffled white, with lavender throat line gives many easily germinating bulblets.	3 12	.20 .55	.15 .40	.10 .30	100	.25
SUSANNAH—(440) Lake (84) Heavily ruffled pink, florets shading to white throat. Opens 5-6 well placed 5-inch blooms on 18 bud spike. Deserves high rating.	1 10	.25 2.00	.15 1.10	.10 .75	100	.60
SUSQUEHANNA—(516) Herridge (84) Large plain petaled light buff. 8 or more open on tall spike.	1 10	.15 1.10	.10 .80	.06 .50	100	.50
SPIC AND SPAN—(432) Carlson (80) Tall ruffled deep pink opening 10 with 8 more showing color. Placement good, tall straight spikes. A champion at the shows.	1 10	1.75 14.00	1.50 12.00	1.25 10.00	1 100	.20 10.00
SPUN GOLD—(312) Palmer (75) Very pleasing clean colored true yellow. Medium size of plant and flower, blooms early. Good propagator. A good clean cutter.	1	.75	.50	.25	10 100	.40 4.00
SPARKS—(506) Glass (95) Ivory cream with scarlet throat. Opens 7 fluted triangular florets. Good cut flower. Easy grower.	1 10	1.00 8.00	.60 4.75	.40 3.20	10 100	.50 4.00
SUMMER GAL—(Zimmer '44) A large geranium pink with a rose feather in throat. Ruffled, 6-inch florets. Opens up to 10 of the 18 to 20 buds. No tendency to crook, bulblet production and germination are excellent.	1	1.50	1.00	.50	10 100	1.50 8.00
SUNLIGHT—(417) Spiller (87) Orange colored florets have a deeper shade of orange at edge of the ruffled petals. Large sized florets and a vigorous grower. Propagates freely and produces beautiful bulbs.	1	.75	.50	.25	10 100	.50 2.00
SUN SPOT—(417) (Roberts '45) (80) A very popular light buff apricot with a rose spot in the throat. Good grower and propagator. Stands up well in hot weather.	1	1.00	.60	.40	10 100	1.00 7.00
SNOW PRINCESS—(400) Pfitzer (80) Creamy white commercial. Easy grower. Produces huge bulblets.	3 10	.25 .75	.15 .50	.10 .30	100	.20
TOP FLIGHT—(460) LaSalle (85) Soft shade of rose. Opens 8 on wiry stem. Color unusually attractive. Moderate propagator.	1 10	3.00 24.00	2.00 16.00	1.00 8.00	10 100	2.40 16.00

VARIETY	Per	Large	Medium	Small	Bulblets Per	
THE OWL—(490) Wheeler (82) Red and white novelty glad. Grows tall and opens 8 large florets. Two prominent darker throat spots give it its name.	2	.25	.15	.10	50	.20
THISTLE DEW—(442) Winsor Light peach pink, creamy throat and self-pepperings. Large ruffled florets.	3	.25	.15	.10	50	.20
TUNOLIA—(400) Kaylor (88) Large tulip shaped snow white florets. New type.	1	.25	.20	.10		
TUNIAS-MAHOMET—(580) Both (75) Deep velvety, smokey plum rose with orange scarlet in throat. Depth of color very striking. Often color champion at shows. Opens 8 8-inch florets on 36-inch flower head. Consistent habits and heavy propagator.	1	.35	.25	.15	10	.35
TEXAS—(500) Buchanan (70) Plain petalled pure white. Excellent commercial.	1	.75	.60	.45	10 100	.40 3.00
TRUE LOVE—(440) Klein (72) Ruffled clear shell pink of exquisite beauty. 5-inch florets, plants 4 feet tall. Attracts much attention from garden visitors.	1	.25	.15	.10	25 100	.40 .85
TIMOR—(462)—Large only. Rose red novelty—popular with visitors.	3 for 40 cents					
VALERIA—(436) Pruitt (88) Tops as commercial scarlet.	5	.40	.30	.20	100	.30
VASSAR—(320) Hedgecock (83) Golden orange ruffled florets, on medium spike. Vigorous grower. Plenty of bulblets.	1 12	.10 .90	.07 .60	.05 .30	100	.30
VEE CREAM—(407) Van Voorhis (90) Rich ruffled cream. Scarlet throat.	5	.45	.30		100	.30
VOODOO—(480) Kadel (85) Novelty and exhibition glad. Six-inch ruffled needlepoint florets. Smokey plum color, which occurs as a stippling on tan background.	1	.35	.25	.15	10 100	.40 3.00
VULCAN—(470) Stevens (82) Very popular purple. Opens 6-7 large wide open florets. Grows tall. Fine for baskets.	1 10	.15 1.10	.10 .75	.05 .40	100	.50
WAMPUM—(485) Winsor (82) Large ruffled dark smokey rose, with white throat.	3	.30			20	.30
WESTERNER—(436) Immense scarlet with white throat.	2	.25	.15	.10		
WHITE GOLD—(506) Scheer (70) Huge early cream. Opens five 6-inch florets on tall spike. Lush healthy foliage, heavy propagator.	3 12	.25 .80	.15 .50	.30	100	.25
W. R. READER—(530) Turnbull (76) Early light salmon. Opens 6 to 8 6-inch florets in good placement on straight spike.	1	.20	.15		20 100	.40 1.25

VARIETY	Per	Large	Medium	Small	Bulblets	
					Per	
WHITE CHRISTMAS (500) Fischer (85)	1	1.50	1.00	.75	4	.50
Pure white shading to cream throat. Opens 6 to 8 ruffled florets on a tall spike. Placement not always the best, but at best a spike can be magnificent. Bulblets germinate well and often bloom.					10	1.00
WHITE CHALLENGE—(501) Arnett (90)	1	3.50	2.50	1.50	1	.25
Blush white, rose tinge in throat. Can open 8 or 9 florets on a 24-bud spike. Perhaps the leader among the newer whites.					10	2.00
WHITE GODDESS—(500) Roberts (80)	1	1.50	1.00	.60	2	.30
A strong growing white with a cream center. Can produce 6-foot plants and open eight 5½-inch florets. A fine propagator, almost 100 per cent germinator and blooms from all sizes and bulblets.	5	6.00	4.00	2.40	10	1.20
					100	8.00

EXTRA GOOD MIXTURES

If you do not care to confine yourself to labeled varieties, these offers will save you up to 50 per cent of cost for equal values:

No. 1—Good mixture of bulbs, grown as mixed. Sizes from 1 inch to 2 inches, per 100, \$3.30. Being planted as mixed we do not know to what extent colors will be balanced.

No. 2—Seven large size bulbs each of 15 different varieties (105 bulbs in all), not labeled, \$4.75.

No. 3—100 large size exhibition mixed (ten each of ten different varieties), white, cream, orange, yellow, lavender, purple, smokies, pink, salmon and rose, for \$5.75.

For 50c extra we will label varieties used in offers No. 2 and No. 3.

Medium size bulbs in any of above offers (½ inch to 1¼ inch) may be substituted for large at two-thirds the cost of above prices or you may have half as many bulbs added at same price. For instance in offer No. 2 you could have the 105 bulbs in medium size for \$3.17, or if you prefer, have 158 medium size for \$4.75. Also in offer No. 3 you could have 10 medium size of each of 10 varieties for \$3.60 or 15 each of 10 varieties for \$5.40. All of above offers are prepaid to first, second, and third postal zones from Chicago area; if you live in more distant zones, add 20 cents extra for each additional zone. We will help defray this extra cost by adding bulbs of newer varieties, equal or greater in value, than the amount of zonage you pay. In medium sizes add 12c per zone for zones more distant than third.

Walnut, Illinois

WHOLESALE PRICE LIST

SPRING 1949

This list supersedes all previous price lists and cancels all previous quotations made in earlier lists which conflict with prices herein.

25 bulbs will be sold at the 100 rate, and 250 bulbs at the 1000 rate when quantity of stock on hand permits. One pint of bulblets at the quart rate. Prices are quoted F. O. B. Walnut, Illinois. All stock offered subject to prior sale. Cash with order. All bulbs are hand cleaned and state inspected. Certificate No. 603.

Variety	Per 100	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
ALGONQUIN				3.50	2.50	1.50	1.00	1 Qt.	3.00
ANNAMAE		5.00	4.50	3.50	2.50	2.00	1.50	1 Qt.	5.00
BLACK OPAL	100	5.00	4.50	3.50	3.00	2.50	1.75	1 Qt.	5.00
BLUE BEAUTY	100	5.00	4.50						
BURMA	100	6.00	5.00	4.00	3.00	2.50	1.50	1 Qt.	6.00
DIEPPE	100	16.00	14.00					½ Pt.	8.00
DONNA	100	5.00	4.50	4.00	3.50	2.50	1.50	½ Pt.	2.00
ELIZABETH THE QUEEN	100	7.00	6.00	4.50	3.50	2.50	2.00	½ Pt.	3.00
								1 Qt.	10.00
ETHEL CAVE COLE	100	4.50	3.50						
GOLD DUST	100	4.00	3.50	3.00	2.50	1.50	1.00	½ Pt.	1.25
HAWKEYE RED	100	8.00	7.00	6.00	4.50	3.00	2.00	½ Pt.	2.50
								1 Qt.	8.00
LADY JANE	100	5.00	4.50	3.50	2.50	1.50	1.00	1 Qt.	4.00
LEADING LADY	100	8.00	7.00	6.00	4.75	3.00	2.00	½ Pt.	3.00
								1 Qt.	10.00
MAGNOLIA	100	4.00	3.50	3.00	2.50	1.50	1.00	½ Pt.	1.25
								1 Qt.	3.50
MOHAWK	100	6.00	5.00	4.00	3.00	2.00	1.25	½ Pt.	1.50
								1 Qt.	4.75
MOTHER KADEL	100	5.00	4.50	4.00	3.00	2.00	1.50	½ Pt.	2.00
								1 Qt.	7.50
PINK PARAGON	100	5.00	4.50	3.50	2.50	1.50	1.00	½ Pt.	2.00
PINK PICARDY	100	7.00	6.00	5.00	4.00	3.00	1.75	½ Pt.	2.50
								1 Qt.	8.00
PINK RADIENCE	100	6.00	5.00	4.00	3.00	2.25	1.75	½ Pt.	2.50
								1 Qt.	8.00
PURPLE SUPREME	100	6.00	5.00	4.00	3.00	2.50	1.50	½ Pt.	1.75
								1 Qt.	5.00
RED CHARM	100	6.00	5.00	4.00	3.00	2.00	1.50	½ Pt.	2.00
								1 Qt.	6.00
STOPLIGHT	100	5.00	4.50	3.50	2.50	1.50	1.00	½ Pt.	1.50
								1 Qt.	4.50
VULCAN	100	6.00	5.00	4.00	3.00	2.00	1.50	½ Pt.	3.00
								1 Qt.	10.00
WHITE GOLD	100	4.50	4.00	3.00	2.50	2.00	1.25	½ Pt.	1.25
								1 Qt.	3.75
BADGER BEAUTY	100	5.00	4.50	3.50	3.00	2.50	1.50	½ Pt.	2.00
AUTUMN GOLD	100	5.00	4.00						
BUCKEYE BRONZE	100	8.00	7.00	6.00	4.50	3.50	2.00	½ Pt.	2.50
								1 Qt.	8.50
CANDY CANE	100		4.50	3.50	2.50	2.00	1.50	½ Pt.	2.00
								1 Qt.	5.00
CONVOY	100	5.00	4.50	4.00	3.00	2.00	1.50	½ Pt.	2.50
								1 Qt.	7.50
ELANORA	100	8.00	7.00	6.00	4.50	3.50	2.00	½ Pt.	2.50
								1 Qt.	7.00
GAYWAY	100	4.50	4.00	3.00				1 Pt.	3.00
GRETA GARBO	100	4.00	3.50	3.00				1 Pt.	2.00
HARMAU	100	5.00	4.50	3.50	2.50	1.50	1.00	½ Pt.	1.75
								1 Qt.	5.00
JUNIOR MISS	100	5.00	4.50	3.50	3.00	2.00	1.50	½ Pt.	1.50
PARNASSUS	100	6.00	5.00	4.00				½ Pt.	3.00
ROSEA	100	10.00	8.00	6.00	4.00	2.50	2.00	½ Pt.	3.00
								1 Qt.	10.00

GLADIOLUS CULTURE IN A NUTSHELL

1. PLANTING TIME—April 25 to June 25.
2. SITE—In full sunshine, well drained soil. Keep away from buildings, trees and shrubbery.
3. PLANTING DEPTH—Bulblets, 2 inches; small size, 3 inches; medium, 3 to 4 inches; large, 4 to 6 inches. Rows, 2 to 3 feet apart.
4. In cutting flowers, leave at least 4 leaves intact.
5. LYSOL DIP—1 tablespoon lysol; 1 gallon water. Soak bulbs 4 to 6 hours immediately before planting.

NEW IMPROVED CERESAN DIP

Formula in small amount: 1 oz. new improved ceresan, 3 teaspoons Grasselli Spreader-Sticker, 3 gal. water. In larger amount, $\frac{1}{2}$ lb., 5 tablespoons, 25 gal., respectively. Mix the ceresan and spreader wetting agent first with paddle, avoiding hand contact while in this concentrated form. Then add the water while stirring.

Soak bulbs in thin cloth bags 15 minutes, but not longer than 30 minutes, stirring occasionally. Soak bulblets 30 minutes. Plant same day treated else wash out in several water changes to stop the action and spread out thinly to dry. When ready to make the postponed planting, dip for a few seconds again.

6. THRIP SPRAY—2 ozs. tartar emetic; 2 ozs. brown sugar or corn syrup; 3 gallons water. Mix well. Spray weekly after third leaf of foliage appears until bloom starts.
7. Dig bulbs about 6 weeks after varieties are done blooming, usually in October. Store in coolest part of basement after bulbs have been dried.

WARNING—ALL CHEMICALS USED IN DIPPING, DUSTING AND SPRAYING ARE POISONOUS; SHOULD BE USED WITH CAUTION AND KEPT OUT OF REACH OF CHILDREN.

Special Notice—Through recent research, a new combination powder has been perfected which gives equally good results as dips mentioned above. So this season we are dusting the bulbs we send you, saving you the bother and mess of dipping at planting time. However, it is still advisable to spray as usual to protect plants against migrating thrips.

WHY NOT JOIN A GLADIOLUS SOCIETY!

A real Glad fan wants all the literature on Gladiolus that he has time to read. By becoming a member of a society and reading its publications one can keep up to date on the knowledge of disease control, dips, methods of spraying and dusting, digging and storage, records of show winners, and innumerable other fascinating and valuable information. The price of the annual dues, in most cases a dollar or two, is very small in comparison to the value of the knowledge gained.

The three national societies are:

The New England Gladiolus Society, Inc.

Annual dues \$2.00

Publications: 6 magazines and a yearbook

Sec'y., Mr. Arnold N. Drake, Horticultural Hall, Boston 15, Mass.

The North American Gladiolus Council

Annual dues \$1.00

Publications: Quarterly bulletins

Sec'y., Mr. Thomas R. Manly, 525 Coleman Ave., Fairmont, West Virginia

Canadian Gladiolus Society

Annual dues \$2.00

Publications: Yearbook and variety symposium

Sec'y., Mrs. J. A. Carlton, 166 Willow Road, Guelph, Ontario.

If you wish information as to the name and address of the secretary of your State Society, write us, we will be glad to furnish the same.

Be sure to join at least one National Society and your State or local organization. You will be well repaid.

